PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b).

Attorney Docket No.	60,130-2033/01MRA0197	PTG
First Inventor	Tomaz Dopico Varela	S
Title	Hydroformed Axle With Weldless	1
Express Mail Label No.	EV220475902US	2264
		-evi

(Only lot	new nonprovisional applications under 57 CFR 1.55(b))	Express Mail Label No. 1242	2047330200				
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Com	Stop Patent Application nissioner for Patents 3ox 1450 ndria VA 22313-1450				
2. Application of the control of the	ract of the Disclosure  ing(s) (35 U.S.C. 113) [Total Sheets]  claration [Total Sheets3]  ewly executed (original or copy)	Computer Program (A  8. Nucleotide and/or Amino A (if applicable, all necessary a. Computer Read: b. Specification Se i. CD-ROM ii. Paper c. Statements veri  ACCOMPANYING  9. Assignment Papers 10. 37 CFR 3.73(b) Stat (when there is an assignment Papers) 11. English Translation 12. Information Disclosus Statement (IDS)/PT	cid Sequence Submission ) able Form (CRF) quence Listing on: or CD-R (2 copies); or  fying identity of above copies  APPLICATION PARTS  (cover sheet & document(s)) ement Power of Attorney Document (if applicable) ore Copies of IDS Citations				
i. 🗌	ppy from a prior application (37 CFR 1.63(d)) or continuation/divisional with Box 18 completed)  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Signed Statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13. Preliminary Amendr 14. Return Receipt Post (Should be specification Certified Copy of Profit is Nonpublication Req (b)(2)(B)(i). Applicar or its equivalent.	nent card (MPEP 503) <i>Illy itemized)</i> ority Document(s)				
specification fo	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation  Co							
	19. CORRESPON	DENCE ADDRESS					
☑ Custo	mer Number: 026096	OR C	orrespondence address below				
Name	William S. Gottschalk						
Address	Carlson Gaskey & Olds, P.C. 400 West Maple Road, Suite 350						
City	Birming hatn	State MI	Zip Code 48009				
Country		elephone 248-988-8360	Fax 248-988-8363				
Name (Print/Type)   William B. Gottschalk   Registration No. (Attorney/Agent)   44,130							
Signature	1 Diction V		Date February 3, 2004				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to res

FE	Ε	TR	AN	SMI	T	ΓAL
		for	FY	200	4	

M. Gottschall

Name (Print/Type)

Signature

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

121	770	$\Delta \Delta$
1.01	/ / U	1111

capona to a conection of fine	Similation divisor it displays a valid Sivis control name
Co	omplete if Known
Application Number	Herewith
Filing Date	Herewith
First Named Inventor	Tomaz Dopico Varela
Examiner Name	
Art Unit	
Attorney Docket No.	60.130-2033/01MBA0197

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES				
Deposit Account:			Small			
Deposit 50 1400	Fee Code			Fee (\$)	Fee Description	Fee Paid
Account Number 50-1482	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Carlson, Gaskey & Olds	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.	1				Examiner action	
FEE CALCULATION	1251	110	2251		Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Paid Code '(\$) Code (\$)  Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	<del> </del>
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 -530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 6 -20** = X = 0.00	1502	480	2502	240	Design issue fee	
Lindana dani	1503	640	2503	320	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   Fee Fee   Fee Fee Fee Fee Fee Fee Fee	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claims if excess or 3	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent _ 1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	770 900	2801 1802	385 900	Request for Continued Examination (RCE)  Request for expedited examination	
and over original patent					of a design application	<del>                                     </del>
SUBTOTAL (2) (\$) 0.00	•	fee (sp		ilina E	ee Paid SUBTOTAL (3) (\$) 0.00	
**or number previously paid, if greater, For Reissues, see above	real	icea by	Dasic	ming F	ee Paid SUBTOTAL (3) (\$) 0.00	
SUBMITTED BY					(Complete (if applicable))	

WARNING: Information on this form may become public. Credit card information should not be included on this f rm. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

44,130

Telephone 248 988 8360

February 3, 2004

Date

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tomaz Dopico Varela

Serial No.:

Herewith

Filed:

Herewith

Title:

HYDROFORMED AXLE WITH WELDLESS BRAKE

FLANGE AND BEARING SHOULDER

Attorney Docket No.:

60,130-2033/01MRA0197

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number: EV220475902US

Date of Deposit:

February 3, 2004

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Typed or printed name of person mailing paper or fee)